



**Islamic Emirate of Afghanistan**  
**Ministry of Transport & Aviation**  
**Afghanistan meteorological Department**  
**Forecast Division**  
**Satellite General Management**



Daily reports of Satellite imagery analysis. Date & Time: 20/08/2025, 03:00 UTC

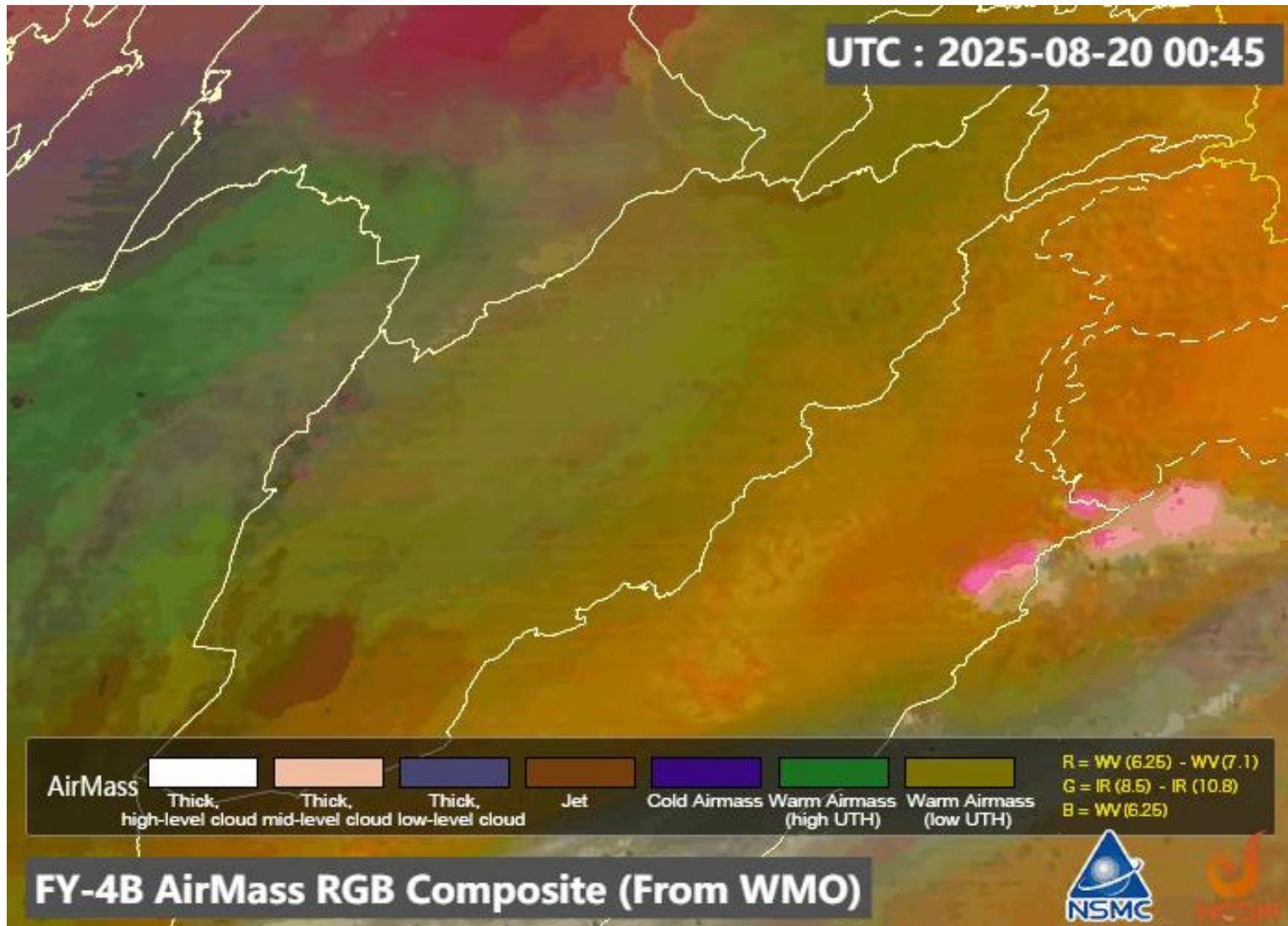
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	✓ Weak	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Weak	X	X	
7	Southeast	✓	X	X	✓	X	✓ Dry	X	X	
8	Northwest	✓	✓	X	X	X	✓ Dry	X	X	
9	Southwest	✓	✓	X	X	X	✓ Weak	X	X	

**Details:** According to satellite imagery analysis, the northern, southern, eastern, central, northeaster, southeastern, and southwestern areas have warm air mass with low UTH. The western and northwestern areas have cold air mass. The northern, southern, western, central, northwestern, and southwestern areas have dust storm. Some parts of southeastern areas have partly cloudy sky. The southeastern and northwestern areas are dry. The northern, southern, western, eastern, central, northeastern, and southwestern areas have weak water vapor.

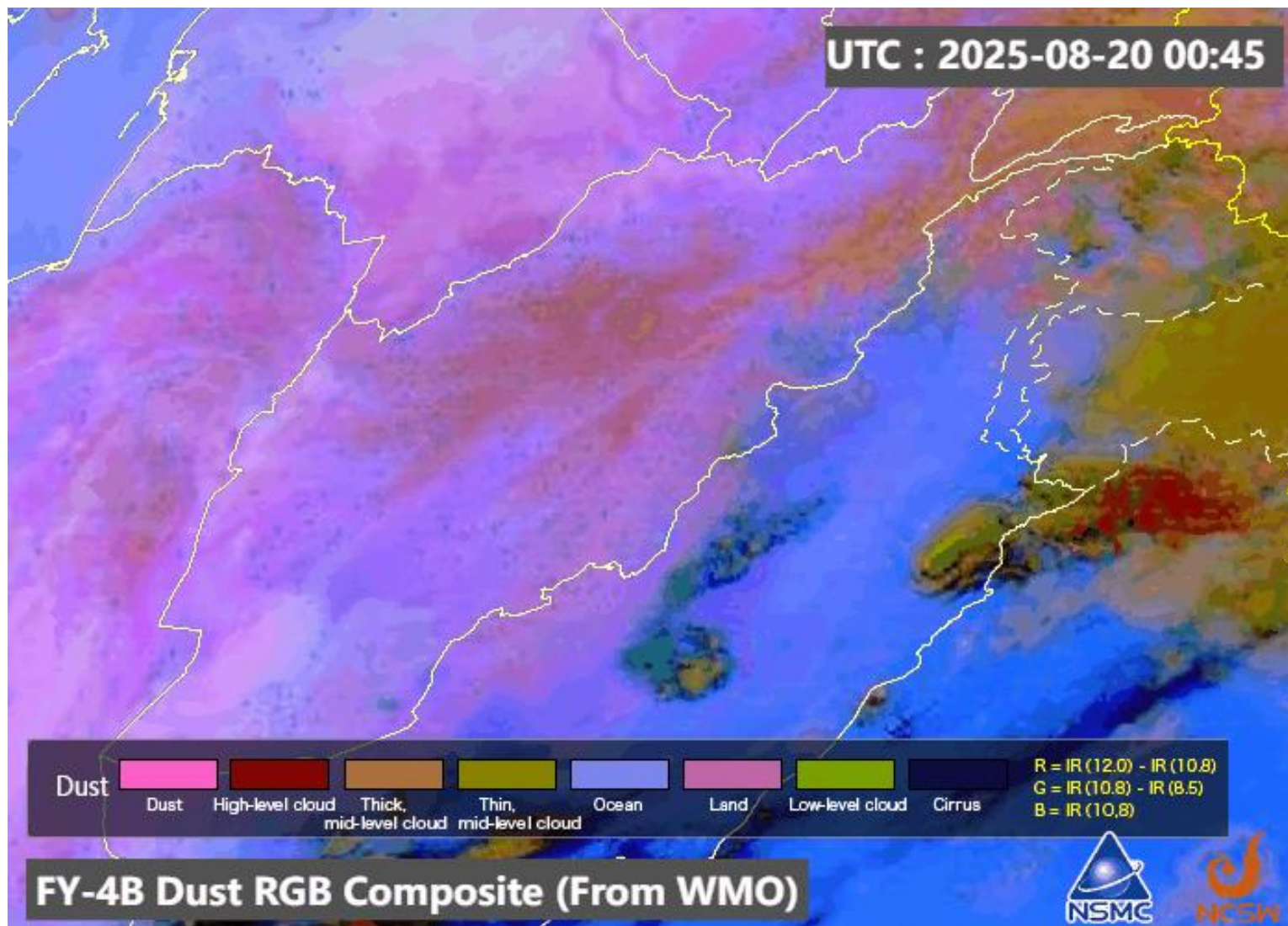
**Note:** X (Not existing phenomena), ✓ (exist phenomena)

- Reported by: Sayed Taher Atlas

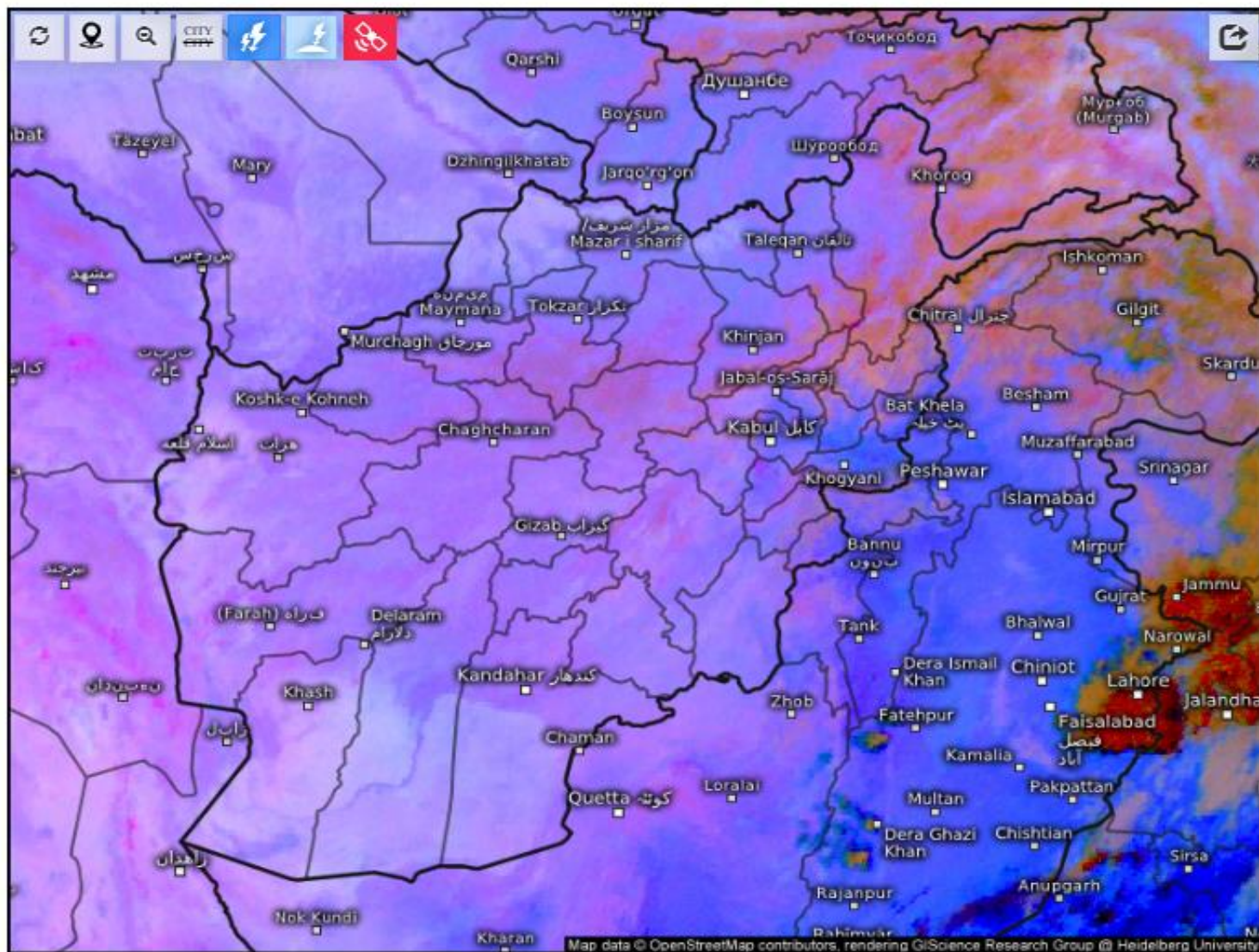
UTC : 2025-08-20 00:45



UTC : 2025-08-20 00:45

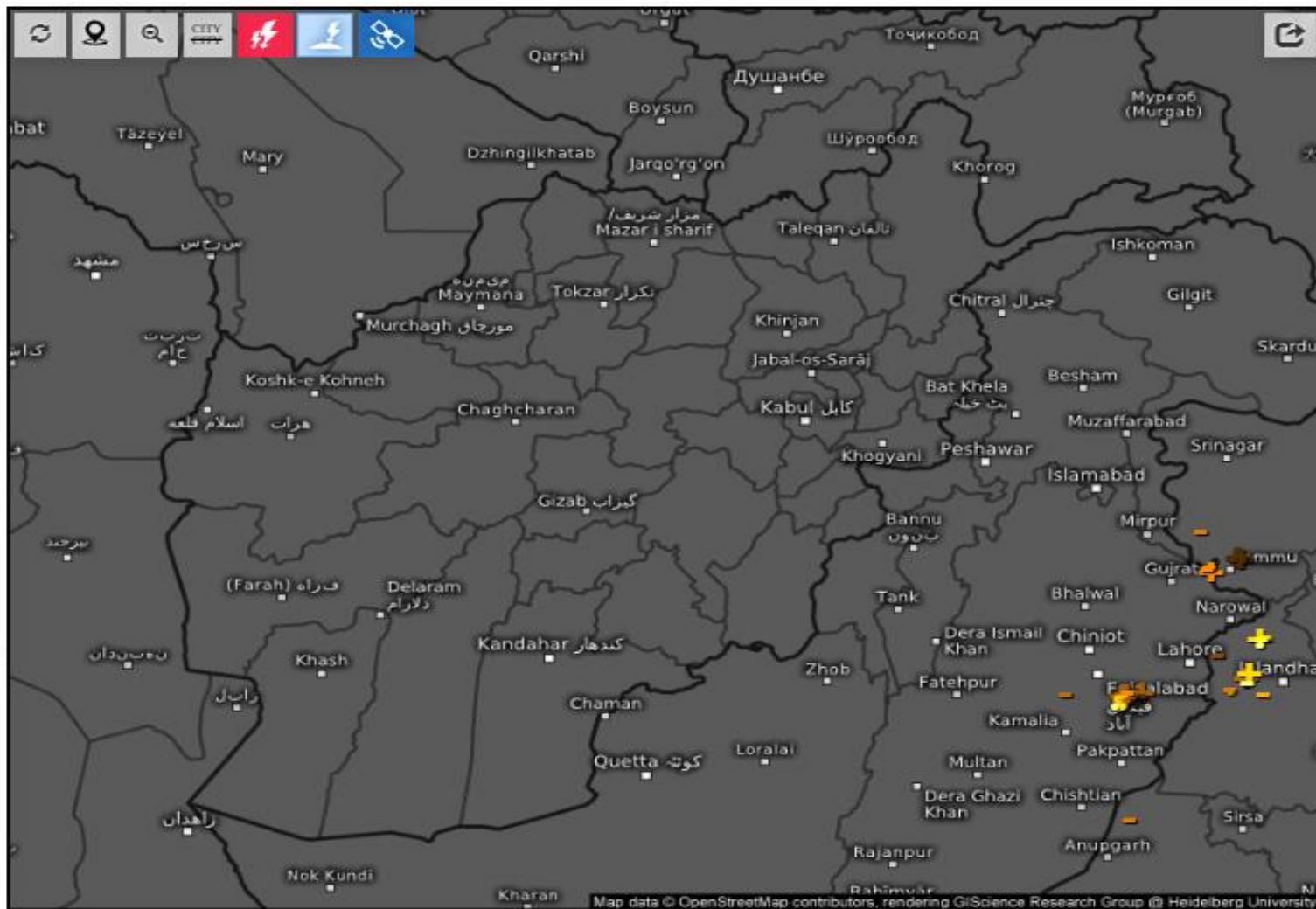






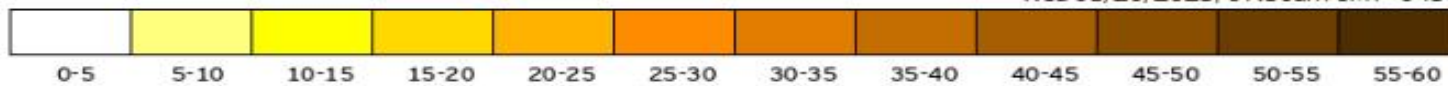
Satellite Dust 

Wed 08/20/2025, 07:30am GMT+0430



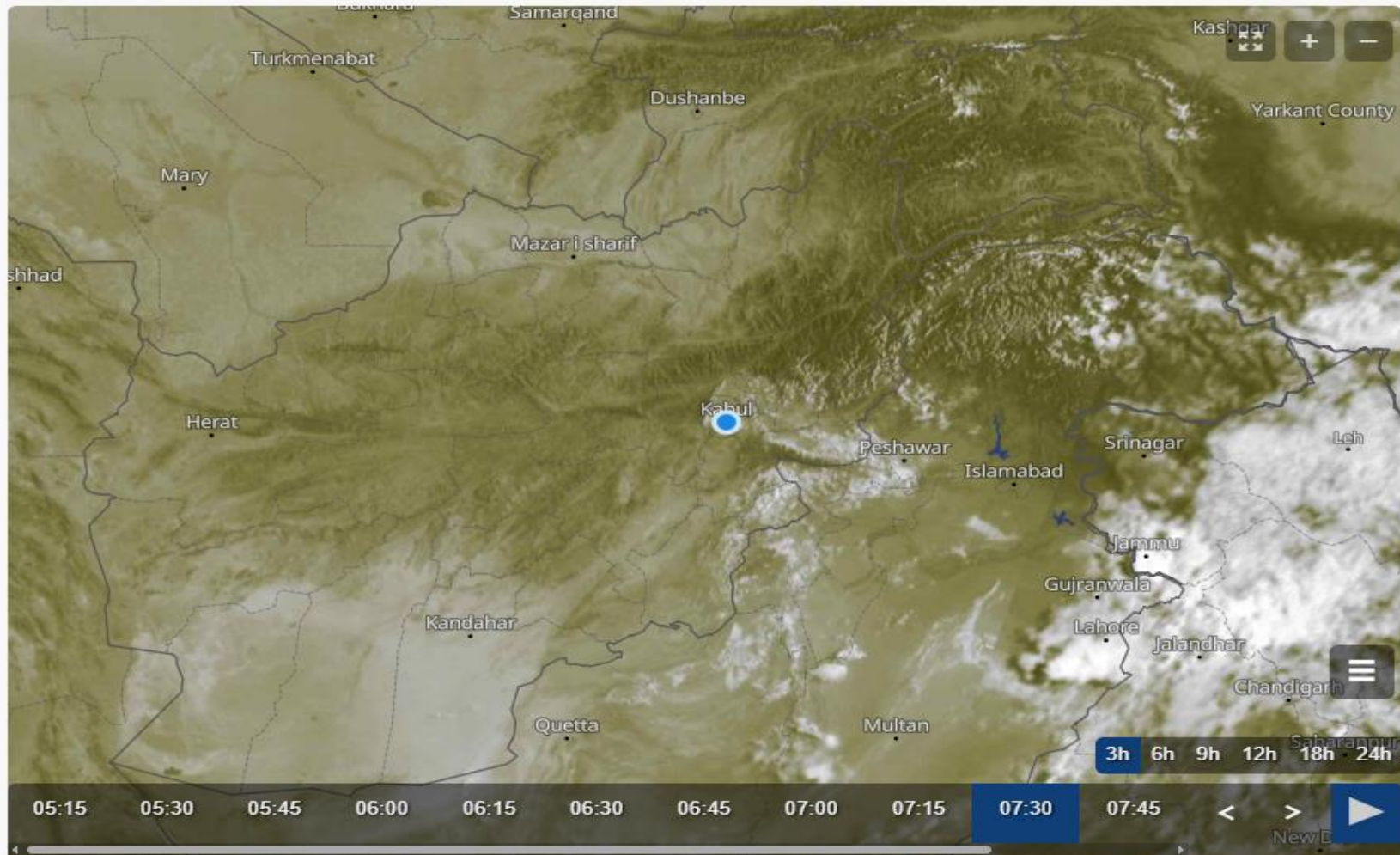
Age of lightning (minutes) 

Wed 08/20/2025, 07:30am GMT+0430



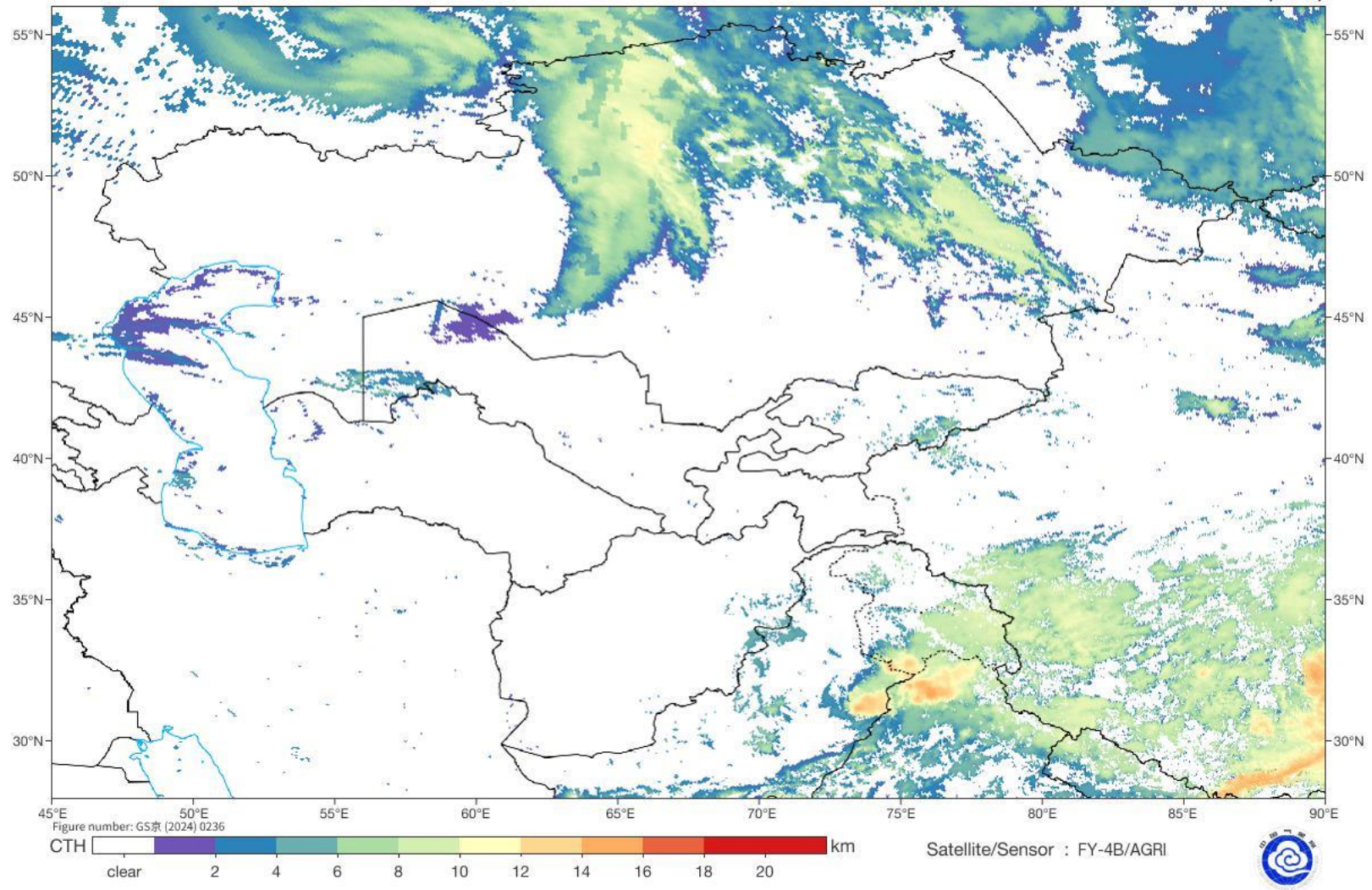


## Live satellite map, Afghanistan



# Cloud Top Height

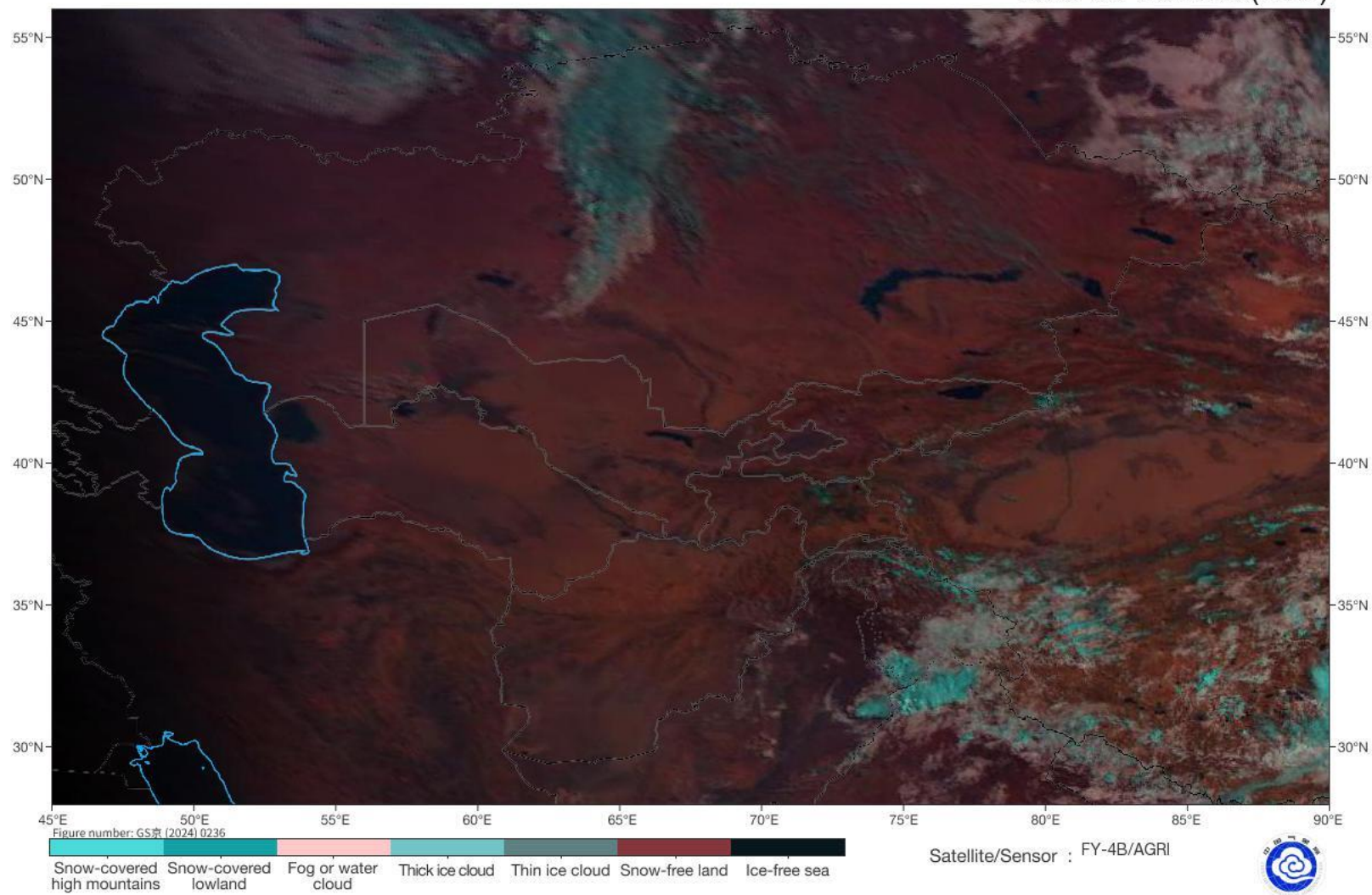
2025-08-20 03:00(UTC)





# Fog Identification

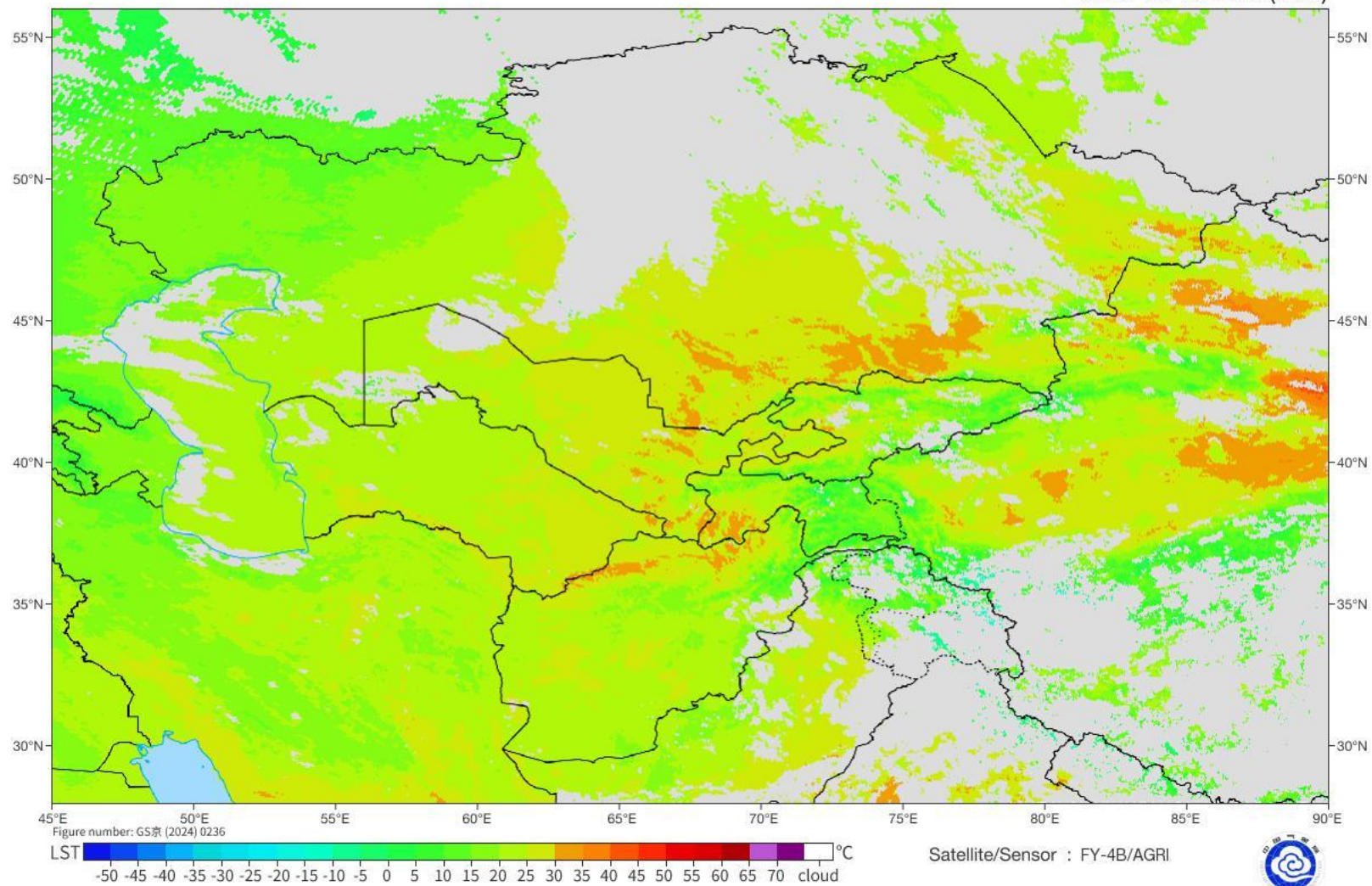
2025-08-20 03:00(UTC)





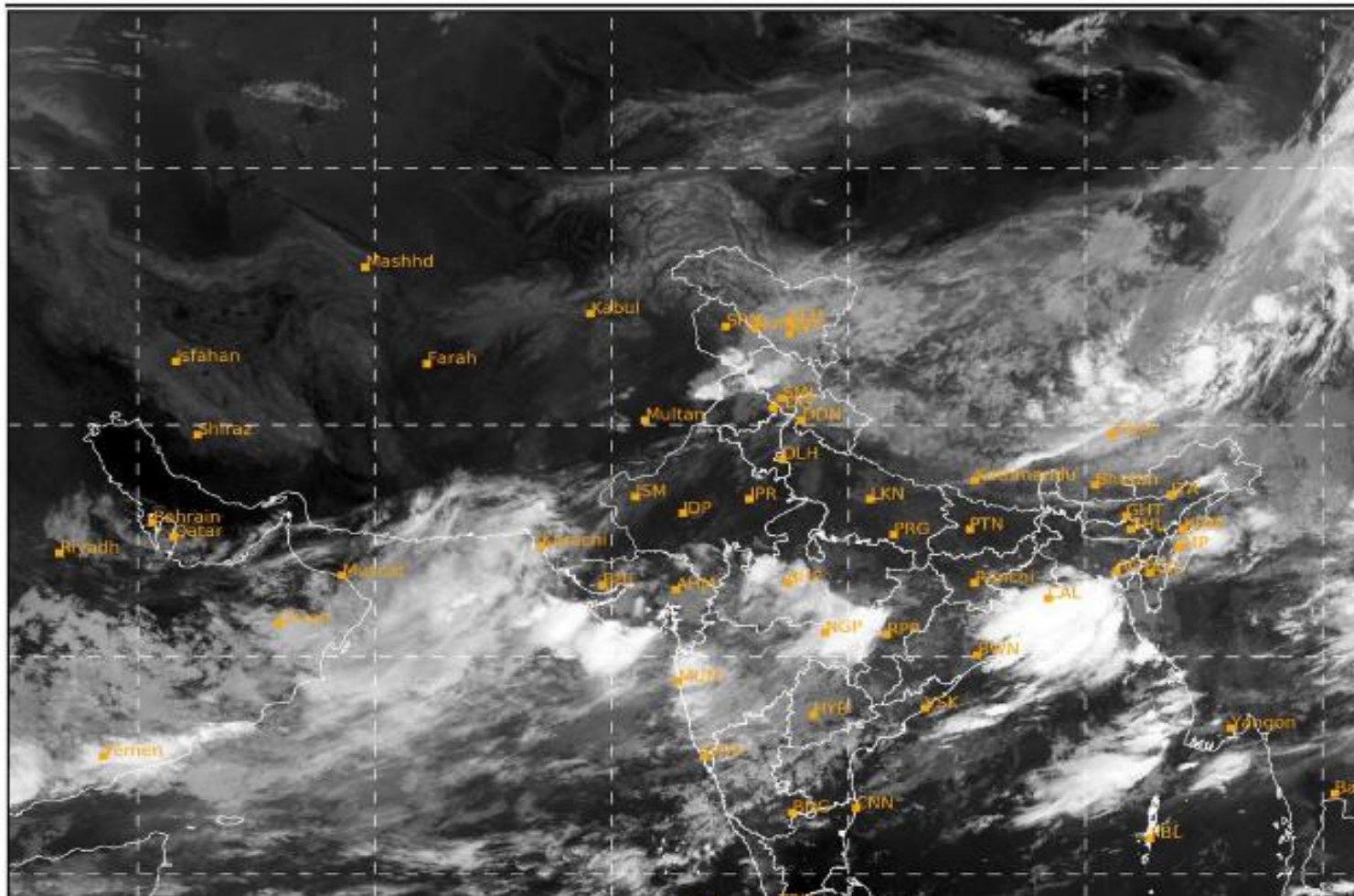
# Land Surface Temperature

2025-08-20 03:00(UTC)

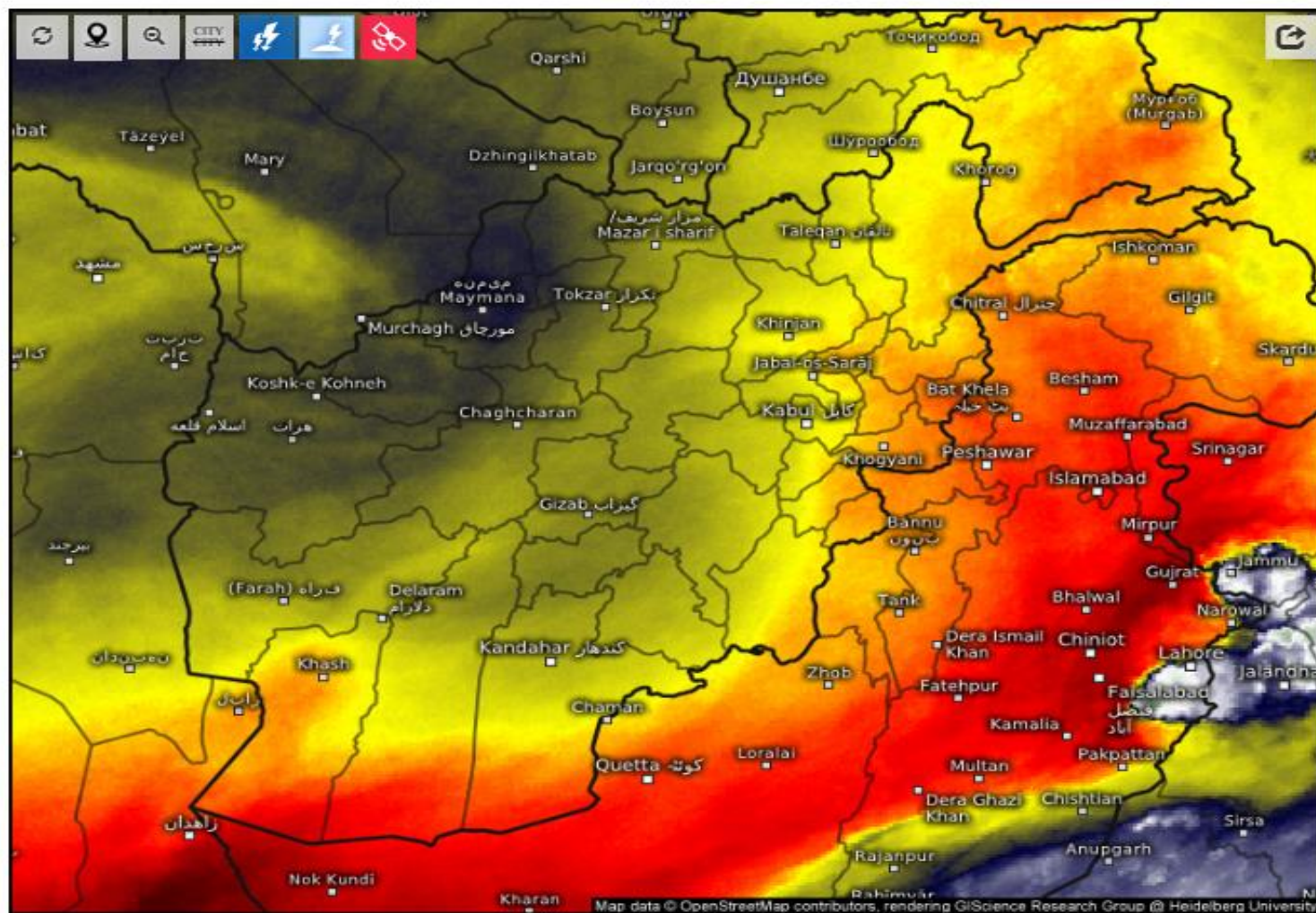


SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

20-08-2025/(0215 to 0242) GMT  
20-08-2025/(0745 to 0812) IST







## Satellite Water Vapor

Wed 08/20/2025, 07:30am GMT+0430

